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SERIAL NUMBER	FILED DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
07/628, 440	12/14/90	KETCHAM	R 3008-33751
			EXAMINER
KLARQUIST, SPARKMAN, CAMPBELL, LEIGH & WHINSTON ONE WORLD TRADE CENTER, STE. 1600 121 S. W. SALMON STREET PORTLAND, OR 97204			BUDD, M
			ART UNIT PAPER NUMBER
			2102 b
			DATE MAILED: 07/13/92

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on 6/26/92 This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), day(s) from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1. Notice of References Cited by Examiner, PTO-892.
2. Notice re Patent Drawing, PTO-948.
3. Notice of Art Cited by Applicant, PTO-1449.
4. Notice of Informal Patent Application, Form PTO-152.
5. Information on How to Effect Drawing Changes, PTO-1474.
6. _____

Part II SUMMARY OF ACTION

1. Claims _____ are pending in the application.

Of the above, claims _____ are withdrawn from consideration.

2. Claims _____ have been cancelled.

3. Claims _____ are allowed.

4. Claims _____ are rejected.

5. Claims _____ are objected to.

6. Claims _____ are subject to restriction or election requirement.

7. This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

8. Formal drawings are required in response to this Office action.

9. The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are acceptable. not acceptable (see explanation or Notice re Patent Drawing, PTO-948).

10. The proposed additional or substitute sheet(s) of drawings, filed on _____ has (have) been approved by the examiner. disapproved by the examiner (see explanation).

11. The proposed drawing correction, filed on _____, has been approved. disapproved (see explanation).

12. Acknowledgment is made of the claim for priority under U.S.C. 119. The certified copy has been received not been received been filed in parent application, serial no. _____; filed on _____.

13. Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. Other See Letter Re References furnished

EXAMINER'S ACTION

Serial No. 628,440

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Art Unit 2102

In response to applicant's communication dated June 26, 1992 regarding the last Office action, the following corrective action is taken.

THE PERIOD FOR RESPONSE OF THREE MONTHS SET IN SAID OFFICE ACTION IS RESTARTED TO BEGIN WITH THE DATE OF THIS LETTER.

Copies of the references cited and the form PTO-892 which was part of the last Office action is enclosed.

MARK U. BUDD
PRIMARY EXAMINER
ART UNIT 212

Budd/rp
July 08, 1992